CLASSIFICATION OF SUBJECT MATTER

IPC7 C07D 477/20

According to International Patent Classification (IPC) or to both national classification and IPC

Minimum documentation searched (classification system followed by classification symbols) IPC7 C07D 477/20

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975.

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used)

STN(CASLINK)

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A .	WO 02094828 A1 (RANBAXY LAB. LIM.) 28 NOV. 2002, see entire document.	1 - 9
A.	US 2002/0095034 A1 (ACS DOBFAR S.p.A.) 18 JUL. 2002, see entire document.	1 - 9
A	WO 0236594 A1 (RANBAXY LAB. LIM.) 10 MAY 2002, see entire document.	1 - 9
A	US 4894450 (MERCK & CO., INC.) 16 JAN. 1990, see entire document.	1 - 9

Further documents are listed in the continuation of Box C.

See patent family annex.

- Special categories of cited documents:
- document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

17 MARCH 2005 (17.03.2005)

Date of mailing of the international search report

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No. PCT/KR2004/003224

Patent document cited in search report		Publication Patent fa date member		ly	Publication date
WO 02094828 A1	28-11-2002	US 200	04/0220168 A1	04-11-2004	
		EP 13	95587 A1	10-03-2004	
US 2002/0095034 A1	18-07-2002	ITMI (010077 A0	17-01-2001	
WO 0236594 A1	10-05-2002	JP 200	4525084 T2	19-08-2004	
		EP 133	34105 A1	13-08-2003	
US 4894450	16-01-1990	EP 042	29726 A1	05-06-1991	